

## AMENDMENTS TO SPECIFICATION

In Section 3 of the Office Action, the specification was objected to. The following amendments should overcome these objections.

- (A) On page 1, please replace the heading "RELATION TO PENDING APPLICATION" and the paragraph following said heading with the following heading and paragraph:

### RELATION TO PRIOR PATENTS

This application is a continuation of U.S. Patent Application No. 09/564,960, filed May 4, 2000 (now U.S. Patent No. 6,350,417), which is a continuation-in-part of U.S. Patent Application No. 09/186,471, filed November 5, 1998 (now U.S. Patent No. 6,176,977).

- (B) On page 3, please amend the paragraph beginning on line 14 as follows:

The invention in ~~applicants'~~ applicants' parent application provided a first and second electrode array configuration electro-kinetic air transporter-conditioner having improved efficiency over Lee-type systems, without requiring expensive production techniques to fabricate the electrodes. The condition also permitted user-selection of safe amounts of ozone to be generated.

- (C) On pages 9 and 10, please amend the paragraph beginning on line 26 of page 9 as follows:

As will be described, when unit 100 is energized with S1, high voltage output by ion generator 160 produces ions at the first electrode array, which ions are attracted to the second electrode array. The movement of the ions in an "IN" to "OUT" direction carries with them air molecules, thus electro kinetically producing an outflow of ionized air. The "OUT" notation in the figures denotes the outflow of cleaned air substantially devoid of the particulate matter, which adheres electrostatically to the surface of the second array electrodes. In the process of generating the ionized air flow, safe amounts of ozone (O<sub>3</sub>) are

beneficially produced. It may be desired to provide the inner surface of housing 102 with an electrostatic shield to ~~reduces~~ reduce detectable electromagnetic radiation. For example, a metal shield could be disposed within the housing, or portions of the interior of the housing could be coated with a metallic paint to reduce such radiation.

*(D, E) On page 22, please amend the paragraph beginning on line 1 as follows:*

In Fig. 6C the user has slid array 240 down almost entirely into unit 100. In the embodiment shown, when the lowest portion of base member ~~232~~ 113 is perhaps an inch or so above the planar surface of member 550, the upward edge of a vane 675 will strike ~~the~~ a lower surface region of a projection arm 677. The result will be to pivot arm 677 and the attached slit-member 515 about axle 687 such that the angle  $\theta$  decreases. In the disposition shown in Fig. 6C,  $\theta \approx 45^\circ$  and the slit-contact with an associated electrode 232 is no longer made.